

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-44 DATE: 6/5/00 DESCRIBED BY: CARLOS
 ELEVATION: -35.2' (-10.7291m) LOCATION: Kulp Site B, South of Barataria Pass
 CORE LENGTH: 18.67' (5.6907m) LAT/LONG: 29° 11.934' 89° 55.835'
 TOTAL DEPTH: 16.0759' (4.90m) COMPACTION: 2.5941' 0.7907m

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS						STRATIFICATION TYPE						SAMPLE						
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVELL		INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED		INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC
						0																			
						50																			
						100																			

PHYSICAL DESCRIPTION

Unit B₁ = 0 - 298 cm
 Unit B₂ = 298 - 490 cm

Unit B₁ = Characterized by horizontal laminations with a small massive unit occurring @ 130-155 cm. One small shell occurs at 36 cm. Sand content is low. It is only present in few horizontal sand beds, and one small sand lens @ 257-269 cm.

Unit B₂ = Color changes from dk br to dk gy. Horizontal stratification within unit is more defined than unit B₁. Sand does not increase and is generally low throughout the core. There are a few lenticular sand lenses occurring in the interval of 330-345 cm and 435-455 cm.

ML → 0 - 248 cm (0-8.1364')
 S → 248 - 272 cm (8.1364 - 8.9238')
 CL → 272 - 409 cm (8.9238 - 16.0759')

0
B₁
298
B₂
490